

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 09/19/00.

A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:</p> <p>Black ink. Color _____          Color drawings are not acceptable until petition is granted.          Fig(s) _____          Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPH. 37 CFR 1.84(b):          _____          1 full-tone set is required. Fig(s) _____          Photographs may not be mounted. 37 CFR 1.84(e)          Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c):          Fig(s) _____          Paper not flexible, strong, white, and durable.  <input checked="" type="checkbox"/> Ensures, alterations, overwriting, interlineations,          folds, copy machine marks not accepted. Fig(s) _____          Mylar, vellum paper is not acceptable (too thin).          Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:          _____          21.0 cm by 29.7 cm (DIN size A4)          21.6 cm by 27.9 cm (8 1/2 x 11 inches)          All drawing sheets not the same size.          Sheet(s) _____          Drawings sheets in acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:          _____          Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm          SIZE: A4 size          Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm          SIZE: 8 1/2 x 11          Margins not acceptable. Fig(s) _____          Top (T) _____ Left (L) _____          Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h):          REMINDER: Specification may require revision to          correspond to drawing changes.          Partial views. 37 CFR 1.84(h)(2)          _____          Brackets needed to show figure as one entity.          Fig(s) _____          Views not labeled separately or properly.          Fig(s) _____          Enlarged view not labeled separately or properly.          Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3):          _____          Hatching not indicated for sectional portions of an object.          Fig(s) _____          Sectional designation should be noted with Arabic or          Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(j):          _____          Views do not appear on a horizontal, left-to-right fashion          when page is either upright or turned so that the top          becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k):          _____          Scale not large enough to show mechanism without          crowding when drawing is reduced in size to two-thirds its          reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l):          Fig(s) _____          Lines, numbers &amp; letters not uniformly thick and well          defined, clean, durable, and black (poor line quality).          Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m):          _____          Solid black areas pale. Fig(s) _____          Solid black shading not permitted. Fig(s) _____          Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p):          Fig(s) _____          Numbers and reference characters not plain and legible.          Fig(s) _____          Figure legends are poor. Fig(s) _____          Numbers and reference characters not oriented in the          same direction as the view. 37 CFR 1.84(p)(1)          Fig(s) _____          English alphabet not used. 37 CFR 1.84(p)(2)          Fig(s) _____          Numbers, letters and reference characters must be at least          32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)          Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q):          _____          Lead lines cross each other. Fig(s) _____          Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r):          _____          Sheets not numbered consecutively, and in Arabic numerals          beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(s):          _____          Views not numbered consecutively, and in Arabic numerals,          beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w):          _____          Corrections not made from prior PTO-948          dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152:          _____          Surface shading shown not appropriate. Fig(s) _____          Solid black shading not used for color contrast.          Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER Draftsman: Son Lam DATE 04/17/03 TELEPHONE NO. \_\_\_\_\_

703/308-0356

ATTACHMENT TO PAPER NO. \_\_\_\_\_